Emergency Rescue Operation

Create Database emergency operation

1. User Table

Table Column :

        UserID (Primary Key)

        Username

        Password

        Email

        Role (Admin, Emergency Responder, Regular User) **2.**

Incident *Table*

Table Column :

        IncidentID (Primary Key)

        Description

        Location

        Time

        Severity

        Status

        CategoryID (Foreign Key) **3.**

Category Table

Table Column :

        CategoryID (Primary Key)

        Name

4. Resource Table

Table Column :

        ResourceID (Primary Key)

        Name

        Quantity

        Availability

5. Notification Table

Table Column

NotificationID (Primary Key)

Message

RecipientUserID (Foreign Key)

Time

Status

In this schema:

The **User Table** stores information about **users, including their authentication credentials and roles**.

The **Incident Table** holds data about reported incidents, including their description, location, time, severity, status, and associated categories.

The **Category Table** contains predefined incident categories.

The **Resource Table** stores information about available resources, such as personnel, equipment, and supplies.

The **Notification Table** stores notifications sent to users, including the message, recipient, time, and status.